## TO FORECAST WATER SUPPLY

Through Water Resource Service of Weather Bureau

WORK ALREADY BEGUN

L. N. Jesunofsky of the Climatological Service Talks Interestingly of This Praise-Worthy Undertaking.

L. N. Jesunofsky, section direc-Service, with headquarters at Phoenix, arrived in Flagstaff Tuesday Mr. Jesunofsky said:

"My visit to Coconino county is for the purpose of placing snow an accident of some kind. bins and tree scales on the mountains for the purpose of measuring the burglarly being committed in the snowfall. Snow bins consist of daylight is that the burglar had is three-fold, legislative, executive five 5x5 boxes, and tree scales of had such a poor night that he de-

these stations as possible for the that had been done the night before purpose of obtaining the actual of which we could learn was the depth of snowfall in its relation to window in the old drug store build-"run-off," or water supply. shall, if possible, cover all the prin- a sample room. So far the thief cipal mountain heights of Coconino has not been apprehended. with stations of this class by which

we can pretty accurately forecast TO REIMBURSE COCONINO the coming season's water supply. This service is being established throughout the Rocky mountain region, and is the outcome of the recent consultation of governors and the president with respect to the

will cost but a moderate sum, and Smith, and by Senator Foraker, is certain to yield gratifying results. alike provide for a donation of land place in this vicinty a snow bin, issued for railroad construction. a tree scale, a platform ten feet which were declared void by the square, and a ten-inch pipe ten feet U.S. Supreme court, but were sublong, to note the difference in snow sequently validated by Act of Con-

hundred feet apart. 'We realize that it is a difficult situation as that of Pima county. matter to ascend mountain heights The provision in behalf of Pima during the winter season, neverthe- county is probably copied from an readings of snowfall at the higher county bonds were funded, and is elevations as accurately as possible, now inapplicable for the reason for upon this basis rests the success that those bonds are now funded of the water resource service of the and assumed by the territory; and weather bureau.

your acting forest supervisor, with a fund for the payment of the bonda view to having the Forest Service ed indebtedness of the several co-operate with the weather bureau counties assumed by the territory, tions in this region as can be rea- ties of Pima, Yavapai and Coconino accompany me on my drive to Eldon and as the necessity for making George W. P. Hunt, the demomountain today

proximately located at the 8,000 ft., tion of the people of Yavapai and 7,000 ft levels respectively.

forest experiment station, located counties interested may be taken at Fort Valley, nine miles north- which will result in substantial west of Flagstaff, under the super- benefit. vision of G. A. Pearson, where I have located one or two snow bins, titled to further relief in view of and several tree scales.

where a snow bin, a tree scale, a been embraced within forest replatform, and a tube are located and serves and game preserves, are with their measurements compared drawn from taxation, thus throwing will be carried on at the ranch of T. the entire burden of maintaining W. Brookbank on one of the higher county government, so far as real levels of Eldon mountain.

more funds available.

weather bureau during the past ten injured in this respect. I believe years has made accurate forecasts it is the intention of Congress to of the flood stages in the Misssisippi admit this territory under excepand Missouri drainage systems there tionally liberal terms. Prompt is no reason why that with the action of some sort is of great immeans at its command for measur- portance. Doubtless if we call ating the snowfall in the Rocky tention to the matter forwarding Norton. mountain region, the weather bu- full data, the present legislature reau cannot accurately forecast the water supply in the semi-arid re- Congress some form of suitable region of the west."

A branch of the Western Federa Gallup the past week.

## A DAYLIGHT BURGLARY.

Brown's Jewelry Store Burglarized at 7 o'clock in Morning.

One of the most daring burglaries that has occured in Flagstaff during the present hobo season was the robbery of Brown's jewelry store at 7 o'clock Monday morning. The large glass window opposite the Weatherford hotel was smashed in and a big sixshooter and a box of cartridges taken. Miss Dugger, the bookkeeper at Coffin's, heard tor of the Arizona Climatalogical the smashing of the window, but supposed that Brown was in the store, and had had an accident of evening. When seen by the Sun some kind. Frank Brooks who has reporter at the Weatherford hotel, a bedroom over Brown's, heard the crash, but as it was dayligt he too supposed that Brown was in the store, and that he had merely had

The only way of accounting for pegs placed one foot apart in trees, cided to put in a little overtime, We wish to obtain as many of The only other work in his line ing opposite the depot, and used as

District Attorney Doe Believes Congress Should Grant Relief to Coconino, Yavapai and Pima.

To the Editor: The statehood conservation of natural resources. acts introduced in the present Con-While it is an extensive work it gress by our Delegate, Hon, M. A. 'My plan and purposes are to to protect Pima county from bonds measurements between these four gress. The railroad bond indebtinstruments when placed several edness of Yavapai and Coconino counties is in precisely the same

less we shall endeavor to obtain the older bill prepared before the Pima because another clause in the bills "I have just had a very satisfac- mentioned provides for a grant tory consultation with Mr. Drake, of land to the territory to provide in placing as many snow fall sta- under the funding act. The counsonably expected. Mr. Powers of have, however paid a large sum in the forest supervisor's office will interest upon the bonds in question; those payments was imposed upon "So far we have succeeded in the counties in question, solely by placing six snow bins and six snow reason of the action of Congress, it scales upon the east end of the is but equitable that the enabling San Francisco range, having re- act should contain some provison for turned from an elevation of 8,500 rembursing those counties for such feet. The bins and scales are ap- payments. I am calling the attenthe 7,500 ft., the 7;300 ft., and the Pima counties to the matter in the belief that united action upon the "My visit yesterday was at the part of the citizens of the three

Coconino county should be enthe fact that the majorty of the 'The experimental work-that is lands within its boundaries having proprety is concerned upon town "This will complete my duties property and the small remaining around Flagstaff until there are area most of which is comparatively worthless. Probably no other When it is realized that the county in the country has been so will pass a memorial urging upon gan, St. Charles. EDWARD M. DOE. lief.

> J. C. Phy, an Arizona pioneer age of 72 years.

# ATTACKS THE FOREST SERVICE

The Unreliability of Forest Service Employees

A BYWORD OF THE WEST

Says E. S. Gosney in an Address Before the National Wool Growers' Association at Pocatello, Idaho.

Pocatello, Idaho, Jan. 15.-The second day's session of the convention of the National Wool Growers' association in this city was marked by another attack on the forest reserves. E. S. Gosney of Flagstaff, Arizona, in an address this after noon, declared that justice to the sheepmen of the west demands a change in the present methods of administering range control.

"The power of the forest service and judicial," said he.

"They may make their own laws or rules, decide our rights and enforce their own. In this function of the service lies the greatest danger. It passes upon our rights, involving thousands of dollars, often without evidence, save reports from forest employes, whose unreliability is a byword in the west!

cite numerous instances in Arizona where favoritism, prejudice and graft have entered into the administration of the national forests.

Continuing, he said: "A wrong-doer within the ranks of the navy or military service is tried before a courtmartial, which day has the power to summon and examine witnesses as in the other courts, but with this army of the forest service dealing directly with the rights of the people, no such power is given. A limit must be placed upon the possibilities of the wrong-doer within the forest service as well as elsewhere in the government service."

[The foregoing dispatch is reof January 17, 1909.]

### LEGISLATURE CONVENES

Hunt President of the Council---Webb Speaker of the House.

The Twenty-fifth Legislative Assembly of Arizona convened in Phoenix last Monday. George W. the house. Breen of Coconino was firmer feeling. the minority candidate for presdent of the council and received the votes of S. E. Day of Apache and ago, and as other markets have recratic canditdate. After the organization had been effected the president of the council appointed the following

### Standing Committees.

Military and Indians-Breen, Day, Morgan. Mines and Mining-Goodrich,

Burns, Weedin, Hampton, St Charles. Corporations-Norton, Finley Morgan, O'Neill, Burns.

Ways and Means-Weedin Day Finley. Federal Relations-Weedin, Fin-

ley. Breen. Printing-St. Charles, O'Neill Weedin, Breen, Finley. Territorial Affairs-Morgan

Burns, Day, Weedin, Norton. Memorials and Petitions -Burns St. Charles' Morgan.

Enrolling and Engrossing Hampton, Weedin, Breen. Education-Morgan, Hampton

Judiciary-O'Neill, Hampton Goodrich, Morgan, Burns. Counties and County Boundaries

and Goodrich.

Breen.

Burns, St. Charles, Norton, Goodrich, Finley. Claims-Day, Norton, St

Charles. Agriculture-Hampton, O'Neill

Roads and Ferries-Finley, Mur Rules-St. Charles, O'Neill,

Fork to spend several days in city. \$6.50.

## PORCUPINES, HEDGEHOGS

May Be Killed Within the Grand Canyon Game Preserve.

Acting Forest Supervisor Willard A. Darke has issued a circular letter to Forest officers to the effect that the Secretary of Agriculture has amended the regulation governing the Grand Canyon National Game Preserve to allow the killing of porcupines and hedgehogs within that game preserve. There fore in accordance with this amendment, porcupines and hedgehogs are within the list of animals classed as predatory, and may be killed without permit upon the Grand Canyon National Game Preserve.

Miss Sharlot Hall, the accompolished literary writer, is engaged in compiling a history of Arizona. She has spent many years in getting up data and is now in a position to place this matter in a very able manner before the people. Arizona needs a history, one for the poblic H. F. Ashurst, as district attorney schools and one or general reading, and Miss Hall epxects to fill the want. She is an elegant, smooth and telling writer, and our territory will undoubtedly find her work of lasting value. - Arizona Demo-

# Mr. Gosney asserted that he could RANGE AND MARKET NEW

Items of Interest Pertaining to the Live Stock Industry in Arizona-Market for the Past Week.

Frank Owenby made a shipment of beef cattle to the coast Thurs-

Charles Howard stated while here this week that he expected to

One of the largest stock deals of last week was closed yesterday when the title to the cattle and horses branded in the "Zigzag" Deputy Sheriff Joe Cook to C. E. Stewart. The stock ranges in Wilprinted from the Denver Republican liamson valley and adjacent ranges. -Prescott Journal-Miner.

Kansas City Stock Yards, Jan. 18. -Cattle receipts here last week footed up nearly 50,000 head, and there was a liberal percentage of hay fed cattle from Colorado and the Southwest, and of sugar mill cattle from Northern Colorado in-P. Hunt of Gila was elected presi-cluded. The market had a weak dent of the council, and Sam Webb tone every day except Friday, when Run today is 10,000 head,

eral thousand head less than a week ceipts about 30 pre cent less than on last Monday, prices are steady to strong as compared with last Friday. Buyers have favored medum priced steers for the last week or two, which makes cattle from the range suffer only the minimum of declines. Top on hay fed steers last week was \$5.65, and on sugar mill steers \$5.50, ranging downwards in both classes to \$4.50, cows \$3.50 to \$5.25. Demand for stockers and feeders fell off last week, feeders brought \$4.90, and stockers up to \$4.70. New Mexico and Utah stockers ranged from \$3.50 to \$4.65, cows \$3.00 to \$4.75, bulls \$3.25 to \$4.00 Receipts from the range country are small today.

Sheep and lambs lost ground last week, and closed 25 to 40 cents below the high figures of Monday and week, about the same as corresponding week a year ago. The supply is 7000 head today, market steady, top lambs today \$7.45, not

earlings brought \$6.25 today, and Colorado will predomniate this America."

## BRIGHT ANGELTRAIL CASE AGAIN

Comes Before Supreme Court for the Nineteenth Time

DOE ARGUES FOR COUNTY

Decision of Supreme Court Not Likely to Be Handed Down Before the Middle of March.

Judge Edward M. Doe returned Friday from Phoenix where he argued the Bright Angel trail case before the supreme court.

It has been said that Arizona would hardly feel that its sureme court had held a session unless the Bright Angel trail case had been before that august body. This was the nineteenth action in the same case. The style of the case was E. H. Duffield vs. H. F. Ashurst, being an action of mandamus instituted for the purpose of compelling of Coconino county, to issue quo warranto proceedings against R. H. Cameron, seeking to oust him from the exercise of the Bright Angel trail road franchise.

The case of the appellants was argued by T. J. Norton, general attorney for the Santa Fe, with headquarters at Chicago, and W. T. Clotfelter of Los Angeles, and Judge Edward M. Doe of Flagstaff, for the appellees.

The railroad attorneys contended that the toll road act of the last legislature was unconstitutional, inasmuch as it favored one interested party against another.

Judge Doe in behalf of Cameron and the county made a very able ship 2000 ewes south from Ash Fork argument. He took the position Sunday night to lamb on the desert, that the petitioner was not the real party interested, but had only loaned the use of his name to the A.T. & S.F. Ry. Co. which was prosecuting the case solely in its own and "YW" brands passed from personal interest; that the petitioner was not shown by the complaint to have the slightest interest in the matter, and that no one could be heard to question the constitutionality of the law without showing that he was personally injured by its entorcement, and that Coconino county was a necessary party to any quo warranto proceedings instituted for the purpose of determining the validity of the franchise in question. In course of his argument Judge Doe sarcastically said that in view of the well known distinof Maricopa was chosen speaker of the week closed with a slightly guished ability of the railway company's council it was obvious that in prosecuting so many actions, Mithout long since forcing a hearing upon the merits, they could be actuated by no other motive than a desire to harrass Cameron and the county by incessant litigation. closing Judge Doe presented a strong argument in behalf of the constutionality of the statute in question.

It is not expected that the decision of the supreme court will be handed down before March.

### To Wed in Denver.

Miss Ramona Rollins, daughter and prices closed 25 to 40 cents of Mr. and Mrs. W. E. Rollins, lower. although choice Colorado formerly of Flagstaff, will be married in Denver, on January 29. The wedding invitation is as follows:

"Mr. and Mrs. Warren Eliphalet Rollins request your presence at the marriage of their daughter, Ramona, to Mr. Joseph Brown Warner, on Friday evening, January twenty-ninth at eight o'clock, Tuesday. Run was 38,000 for the Twenty-three hundred and twentytwo Ash street.

### Harvard's New President.

Prof. Abbott Lawrence Lowell extra quality, ewes today at \$5.30. has been elected by the Harvard Some medium class Monte Vitsa Corporaton to succeed Presdent Eliot. He is a trustee of the Lowell lambs in same shipment \$7.25. Institute of Boston, and is the Best yearlings are worth \$6.60, author of many books and pamph-wethers at \$4.75 to \$5.75. Receipts lets, including "Essays on Governso far are mainly from feed lots in ment" and "The Influence of Party native territory, but receipts from Upon Legislation in England and The selection of Prof. week. Texas sent in two or three Abbott Lowell to guide the desshipments last week, which sold to tines of Harvard is of interest to packers, ewes at \$4 50, wethers our readers inasmuch as he is a Forest ranger W. H. Campbell \$4.80 and \$5.00, yearlings \$6.50. brother of Prot. Percival Lowell tion of Miners was organized in died last week at Florence at the will arrive this evening from Ash Feeding lambs are worth \$5,75 to who uses Flagstaff as a base for his J. A. RICKART, astronomical observations.